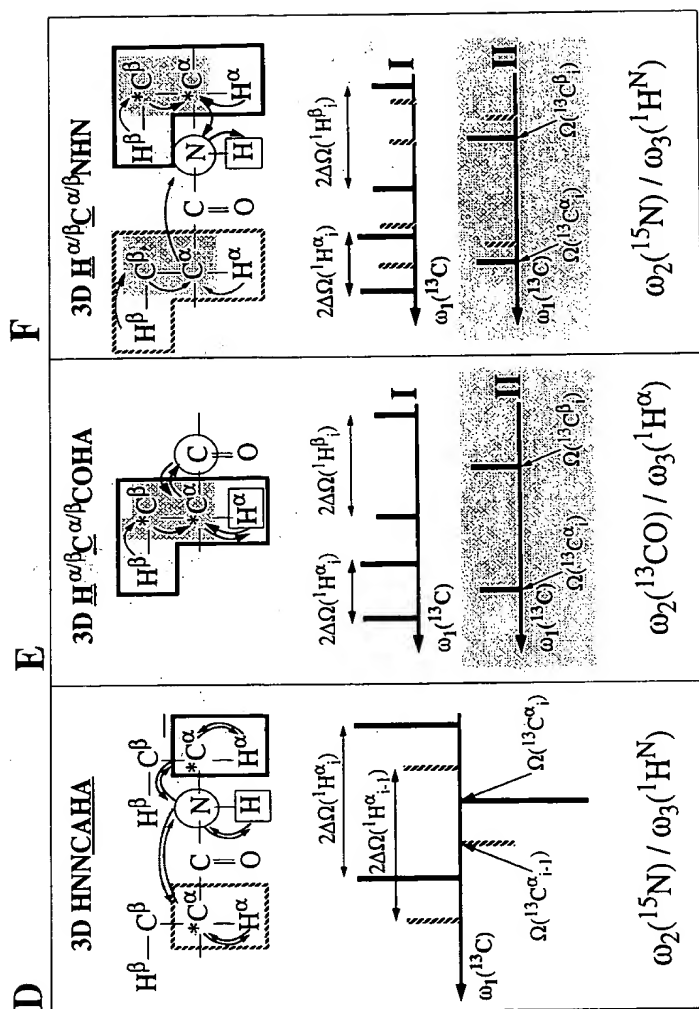
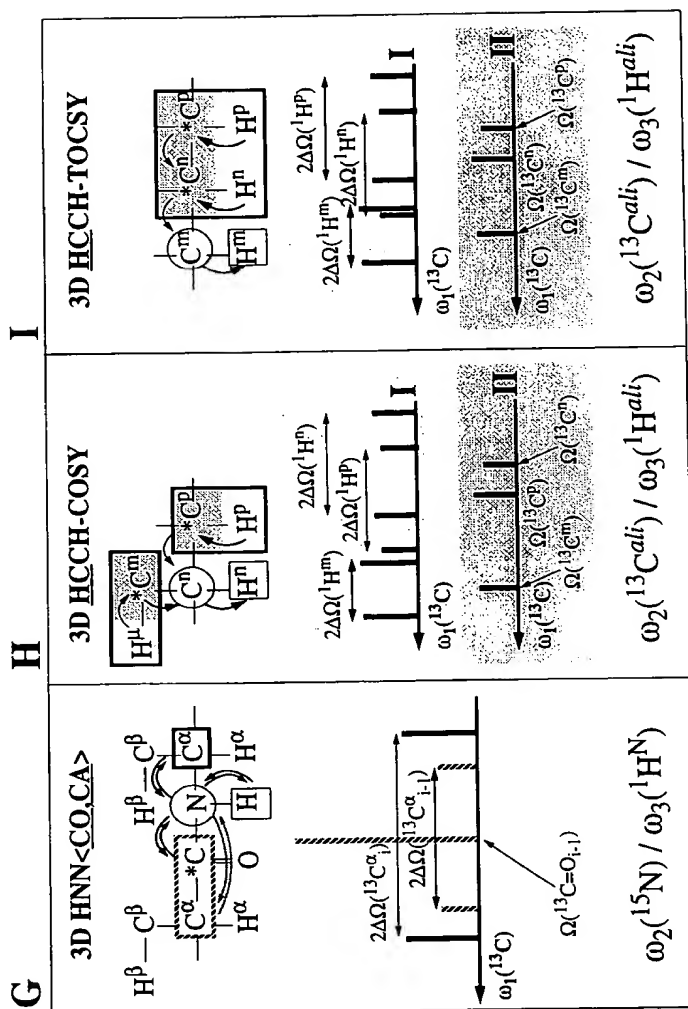


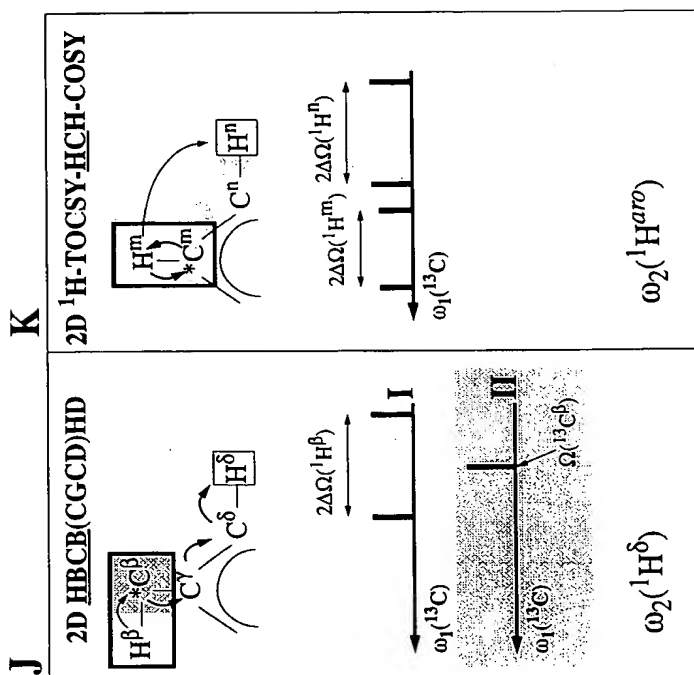
FIGURES 1A-C



FIGURES 1D-F



FIGURES 1G-I



FIGURES 1J-K

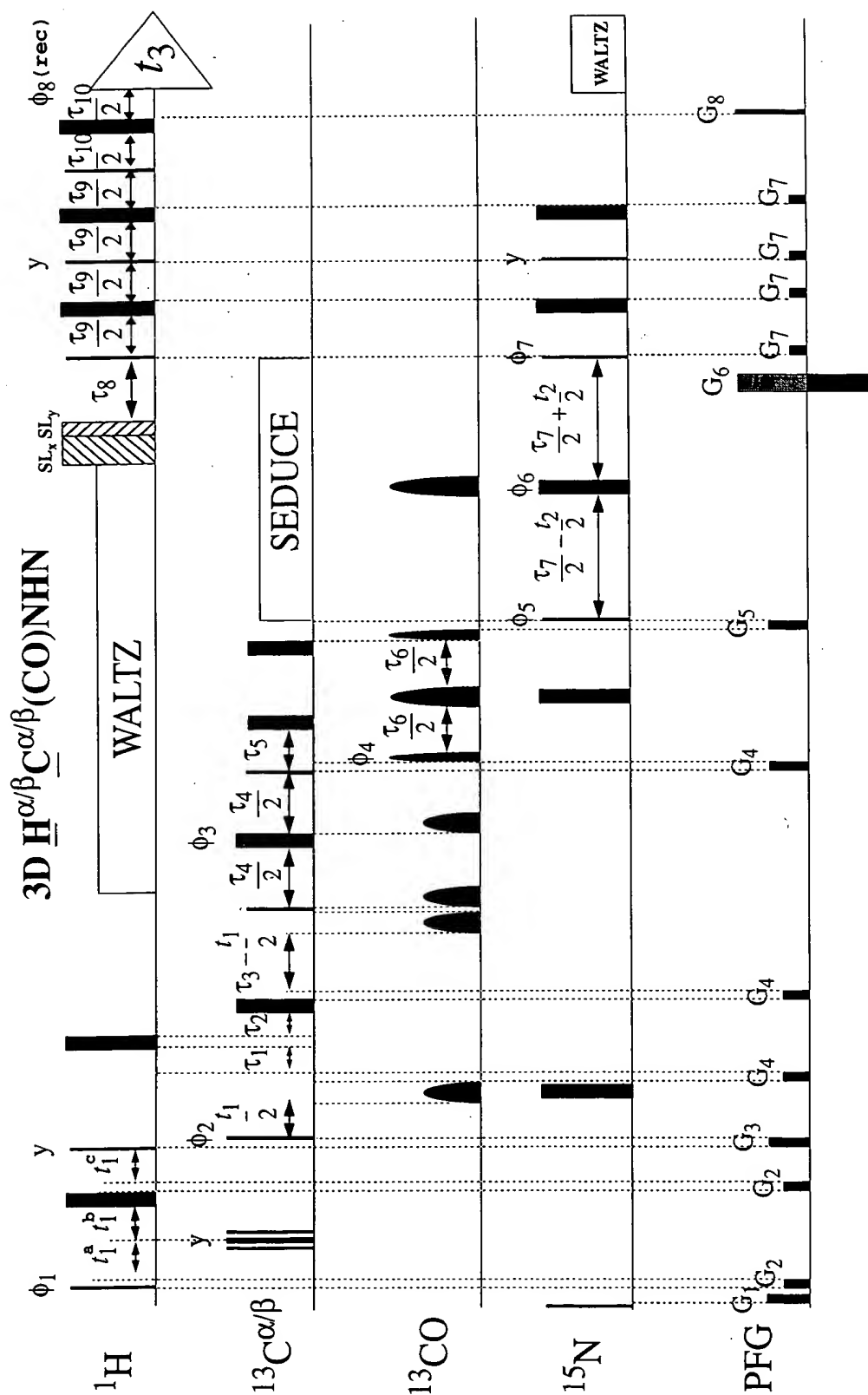


FIGURE 2A

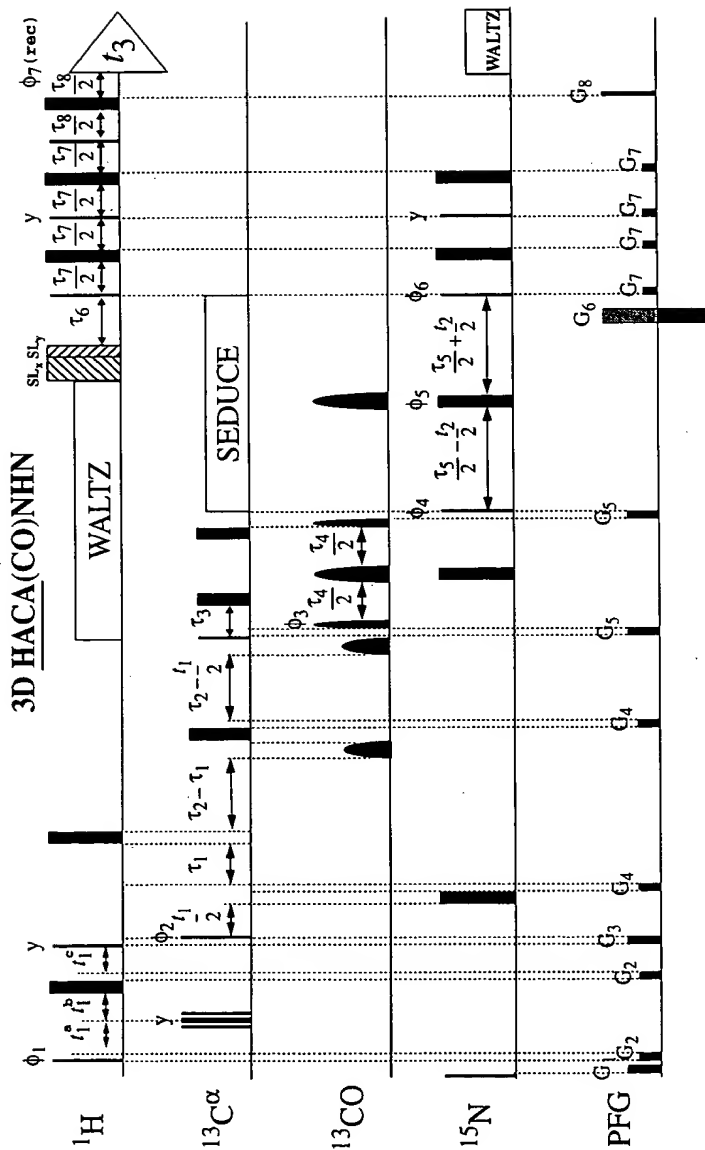


FIGURE 2B

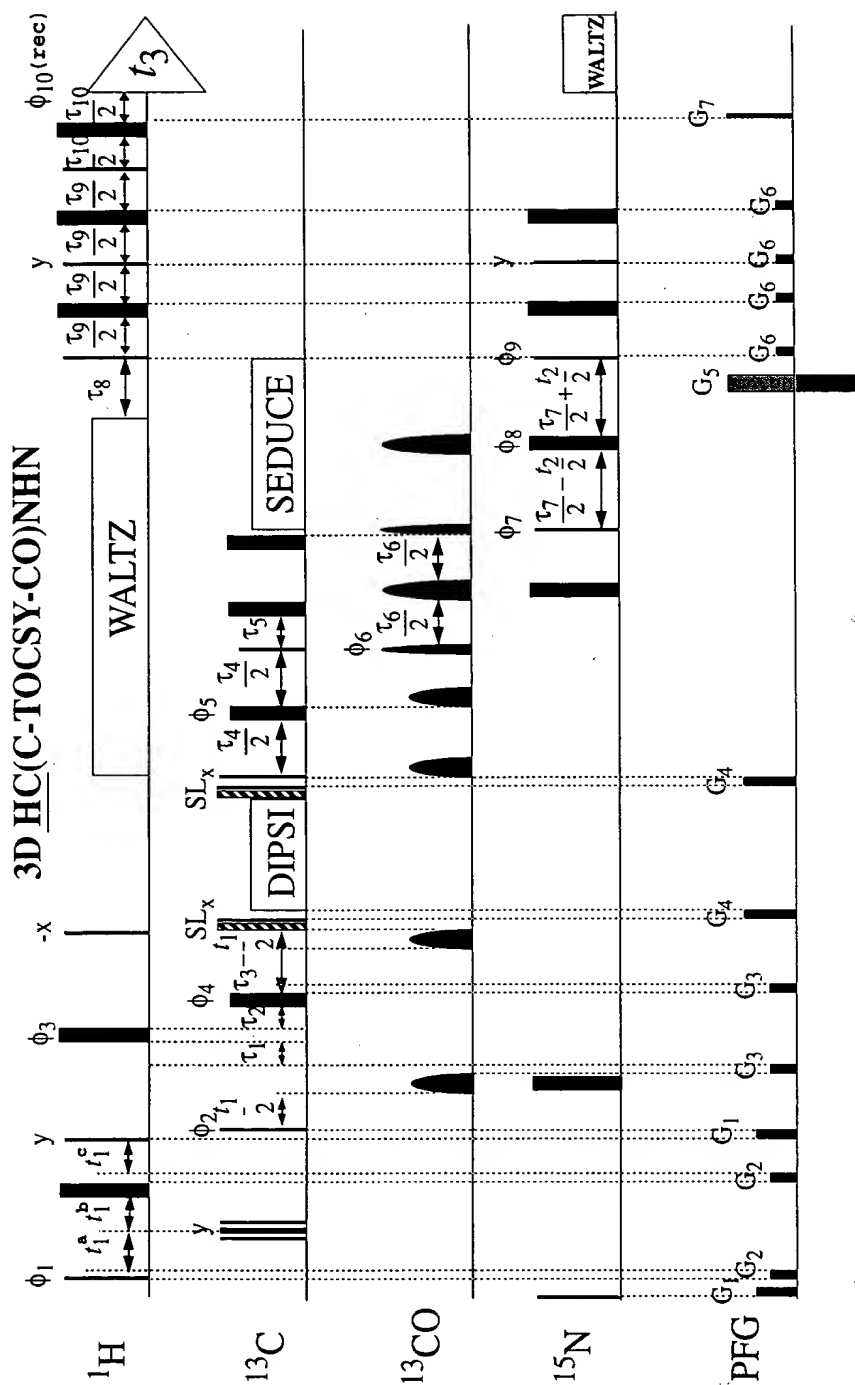


FIGURE 2C

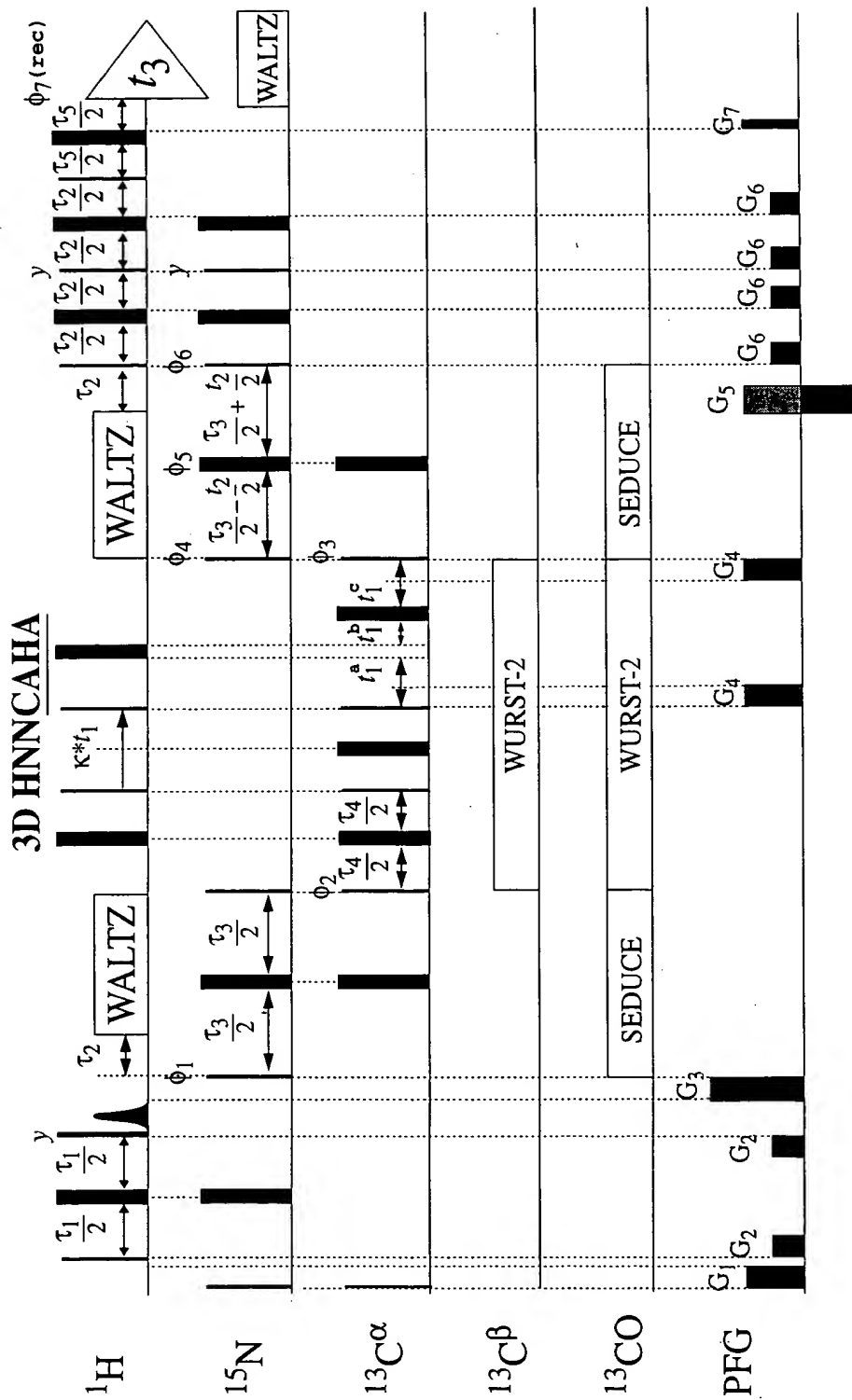


FIGURE 2D

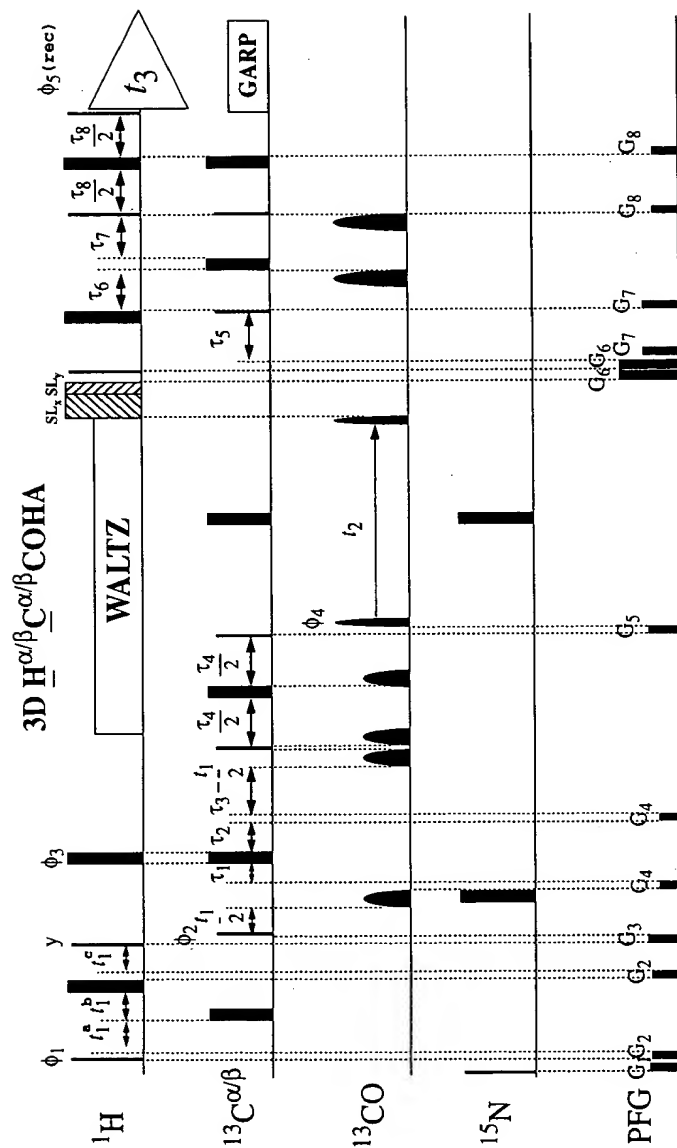


FIGURE 2E

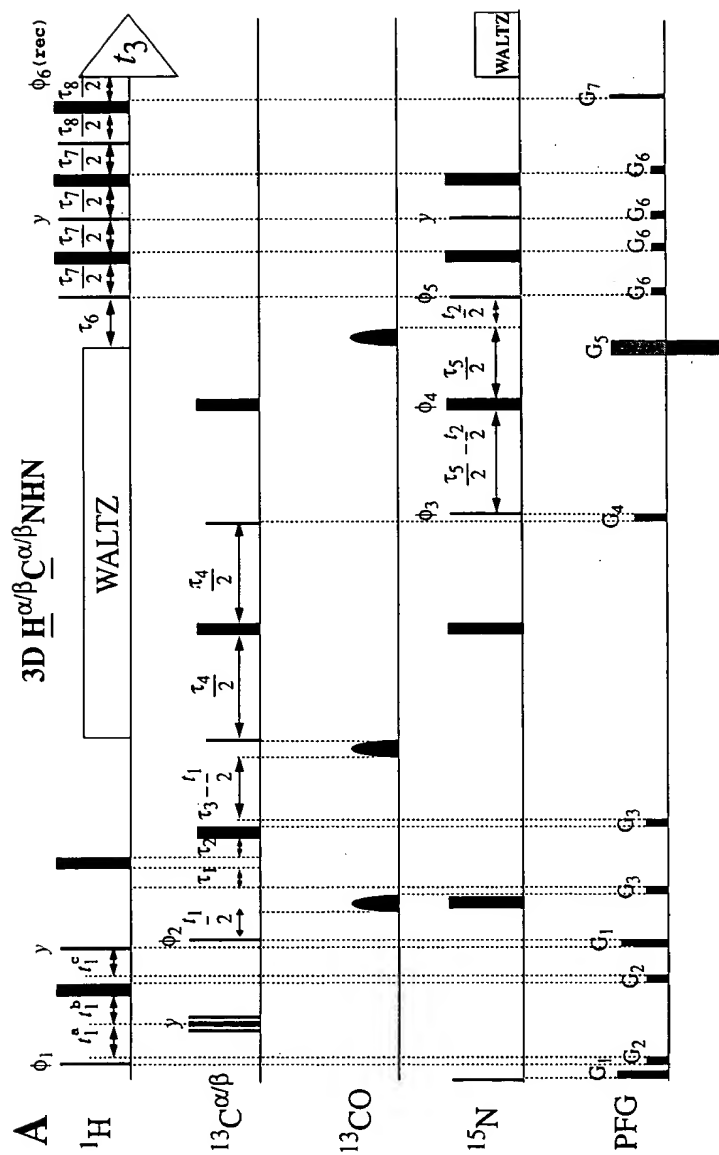


FIGURE 2F

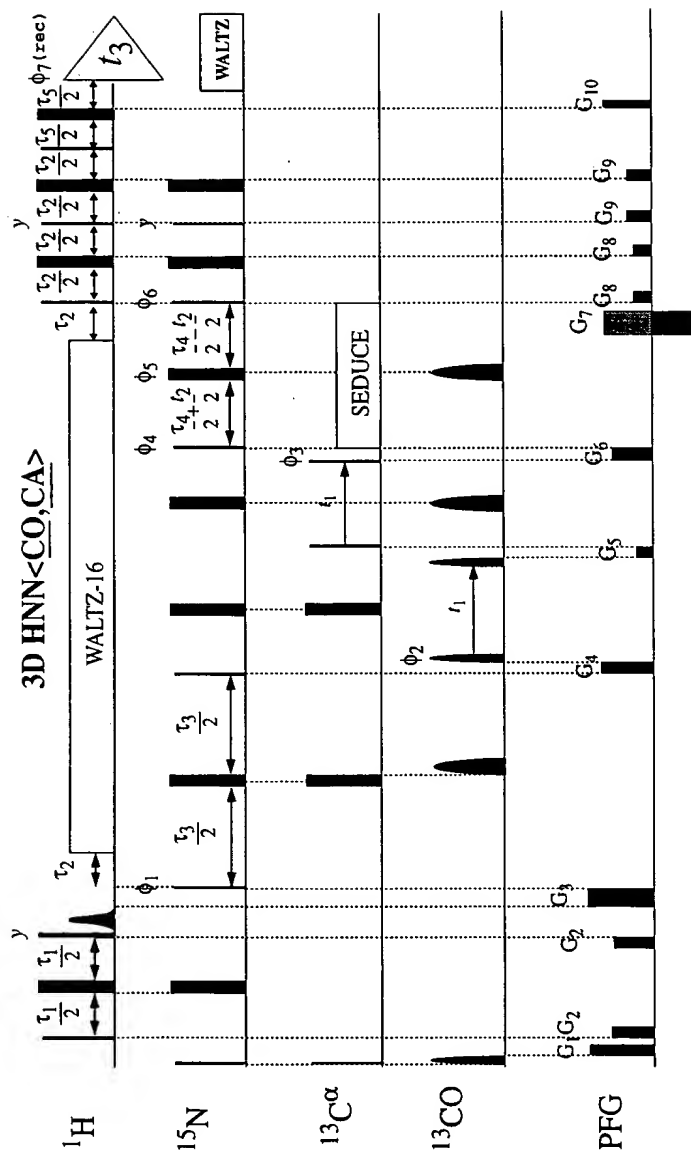


FIGURE 2G

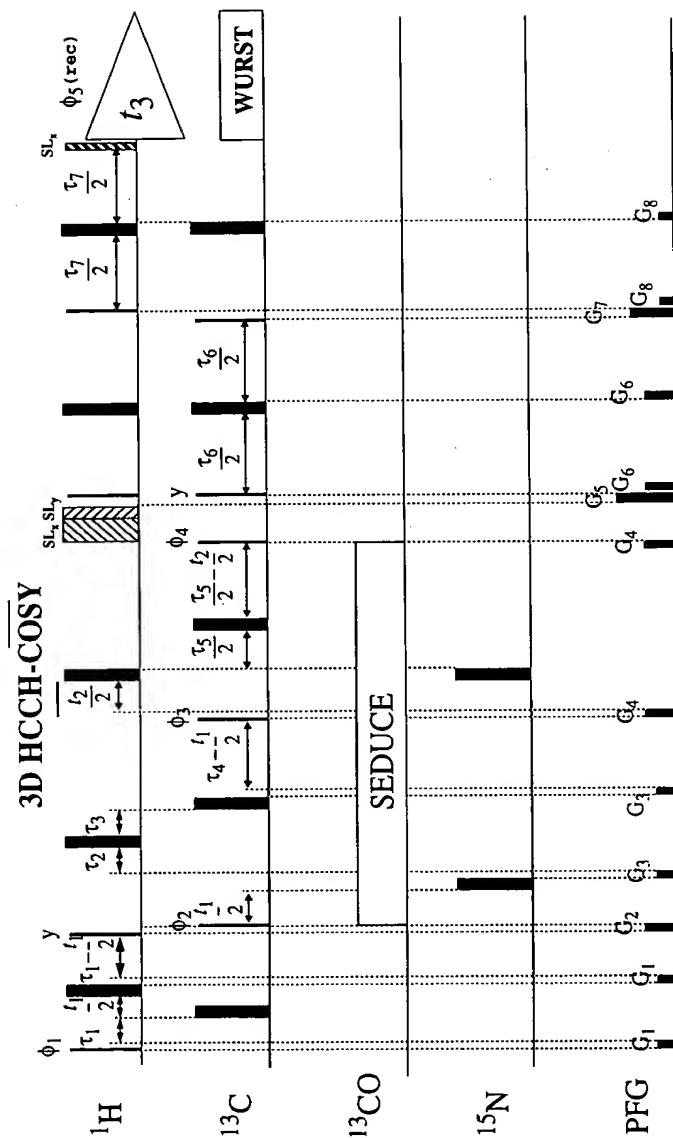


FIGURE 2H

FIGURE 2I

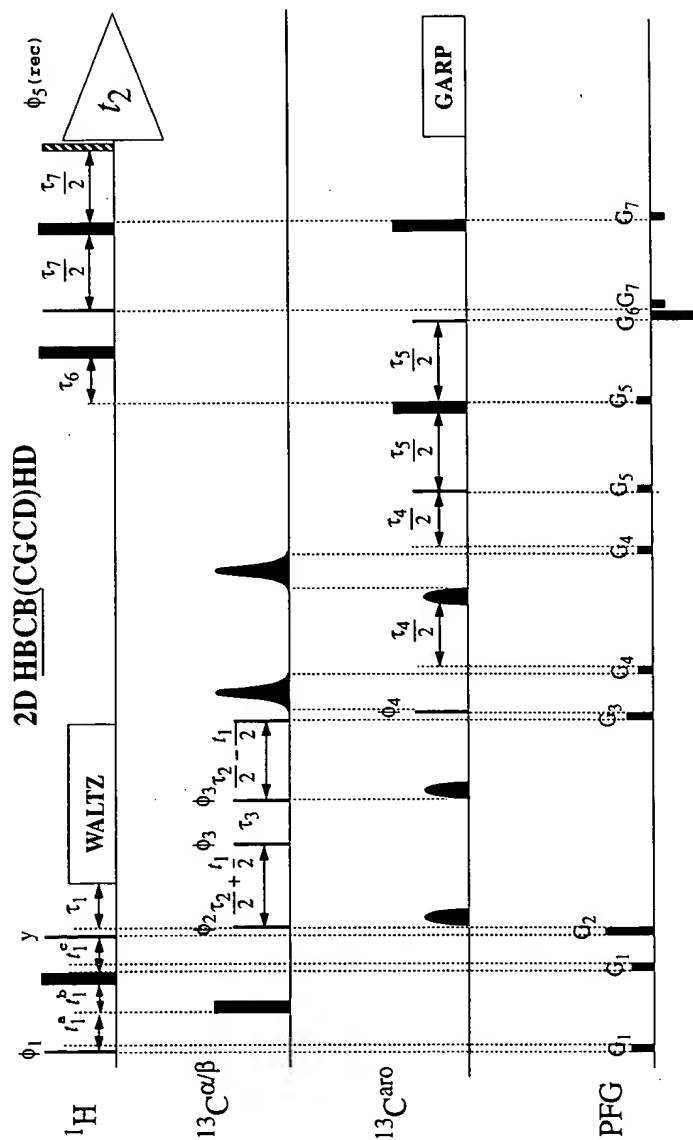


FIGURE 2J

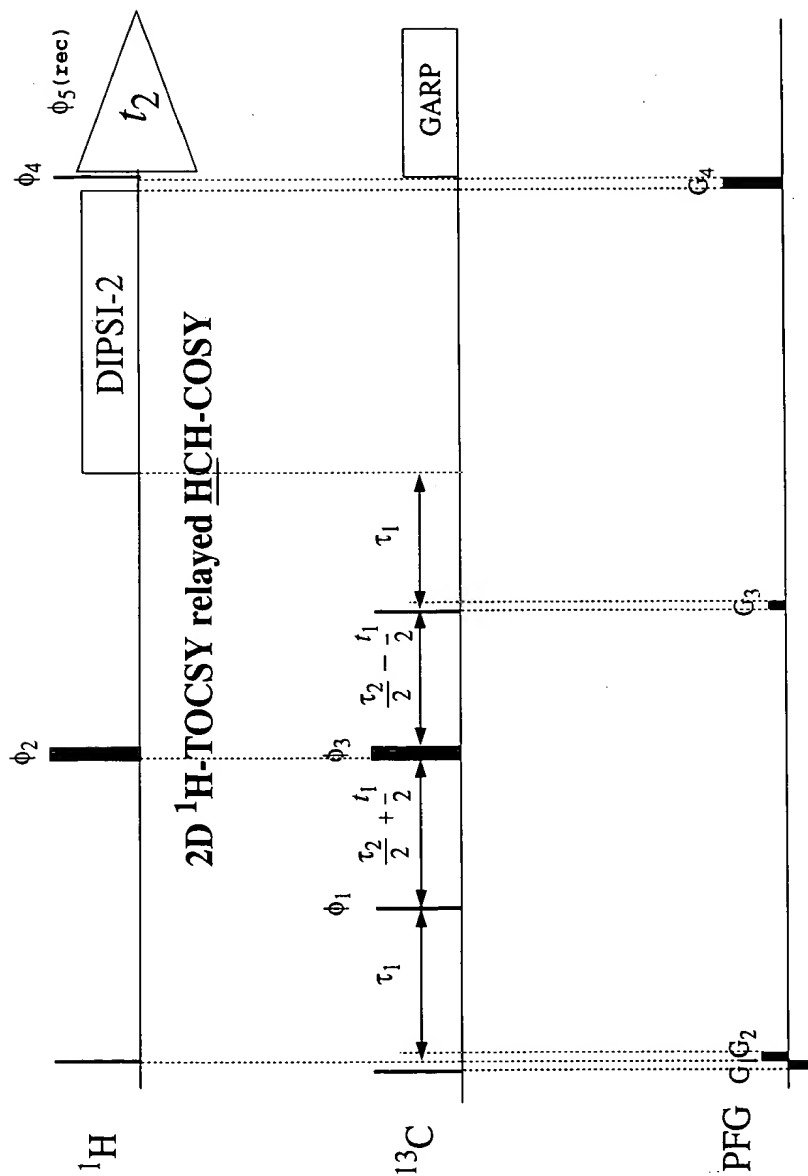


FIGURE 2K

0989589-06260
T06290-88526860

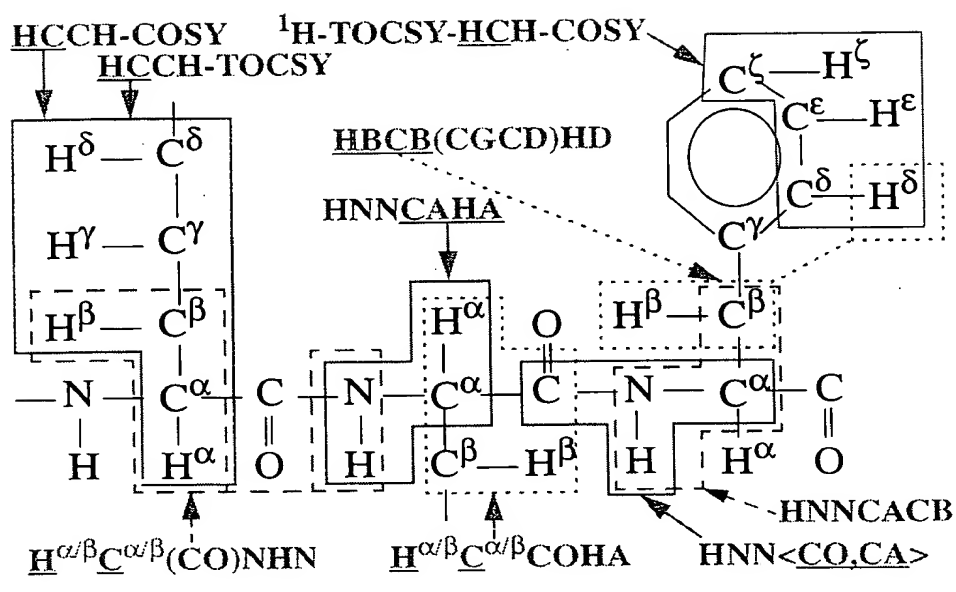
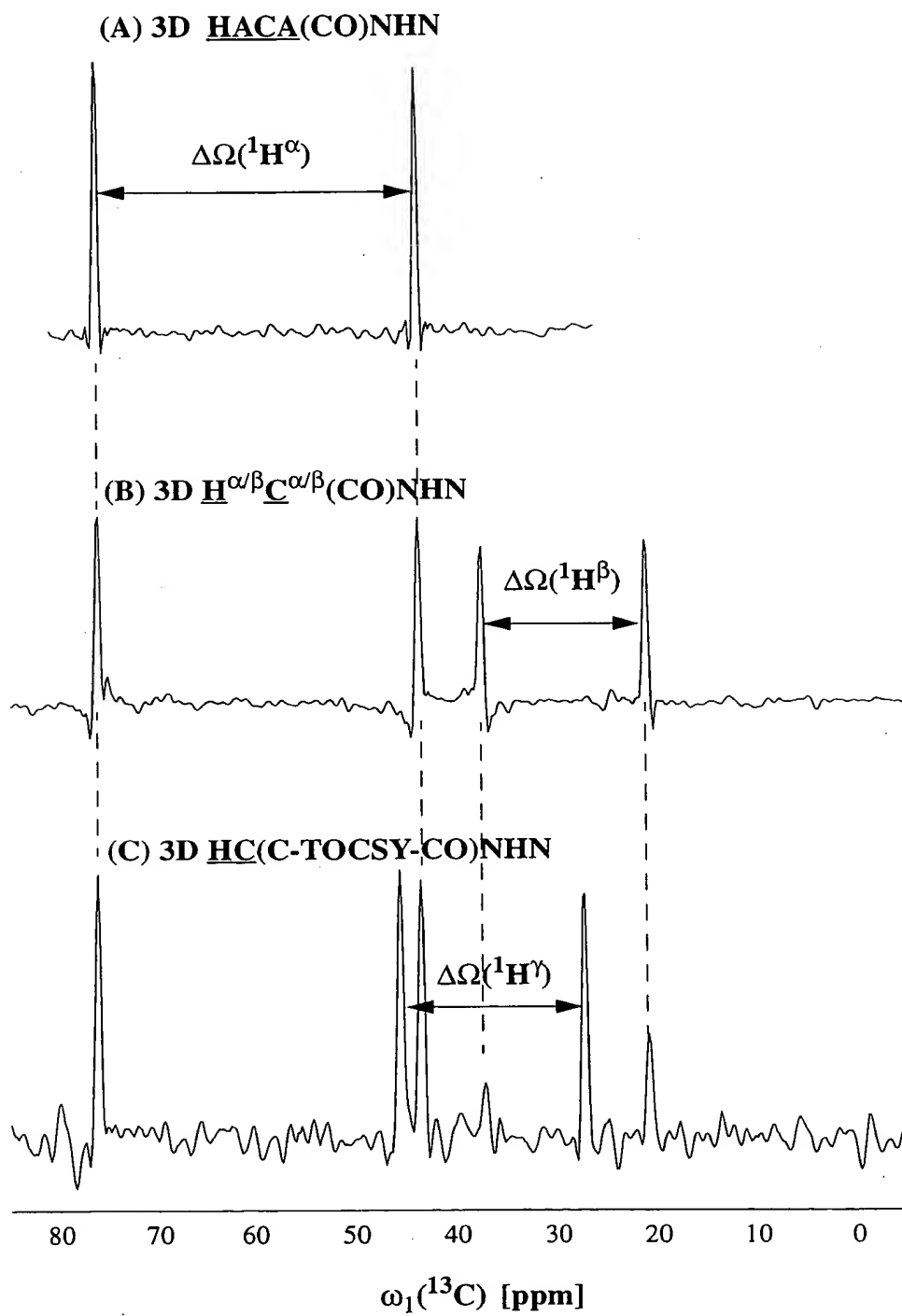


FIGURE 3



FIGURES 4A-C

13C α (D) 3D HACA(CO)NHN

(E) 3D H α/β C α/β (CO)NHN

(F) 3D HC(C-TOCSY-CO)NHN

13C β

13C γ

80 70 60 50 40 30 20 10 0

$\omega_1(^{13}\text{C})$ [ppm]

FIGURES 4D-F

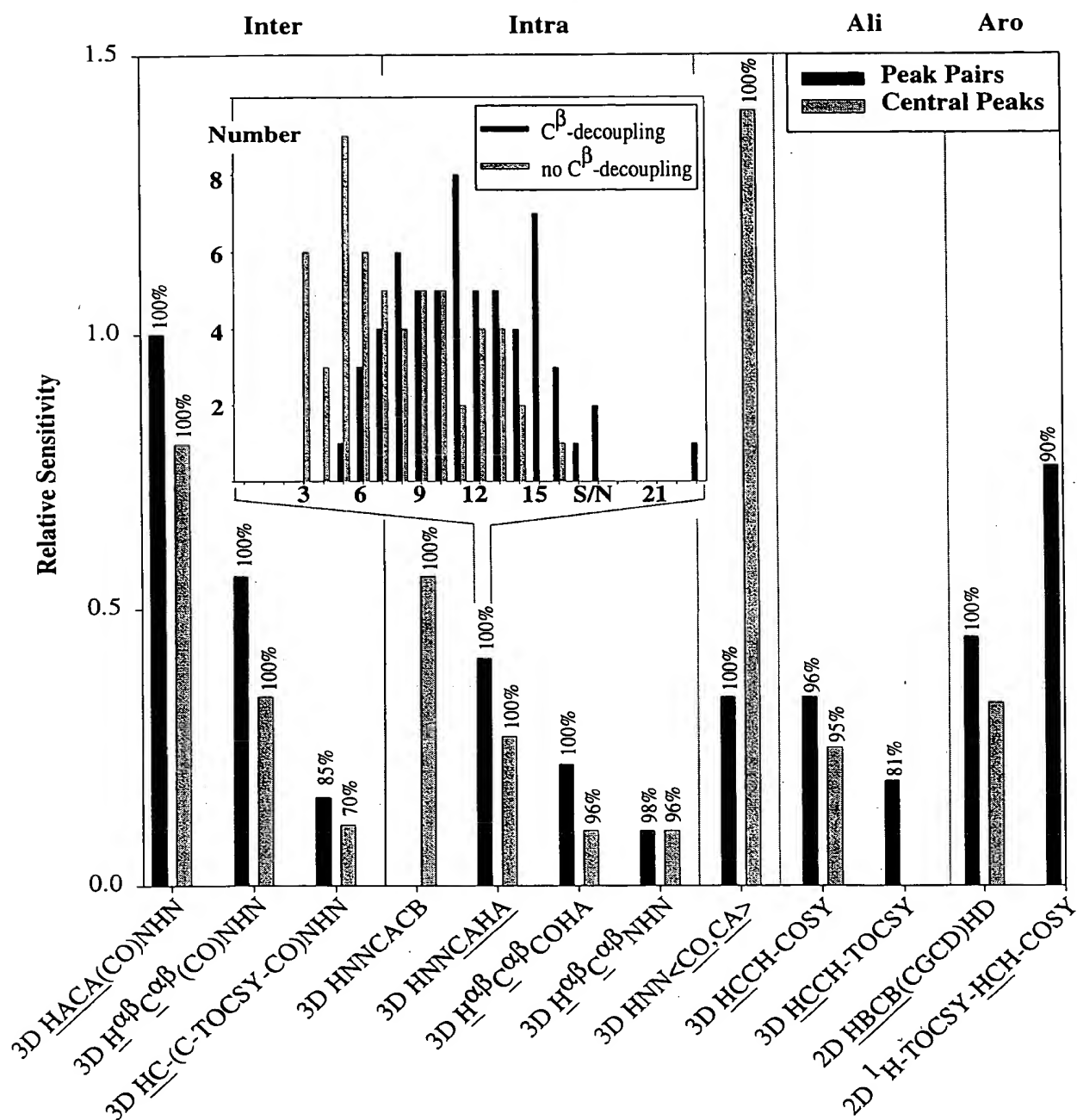
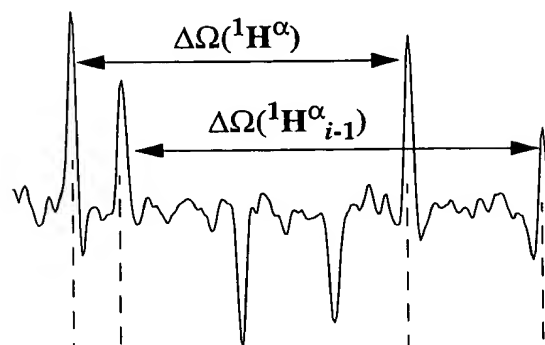
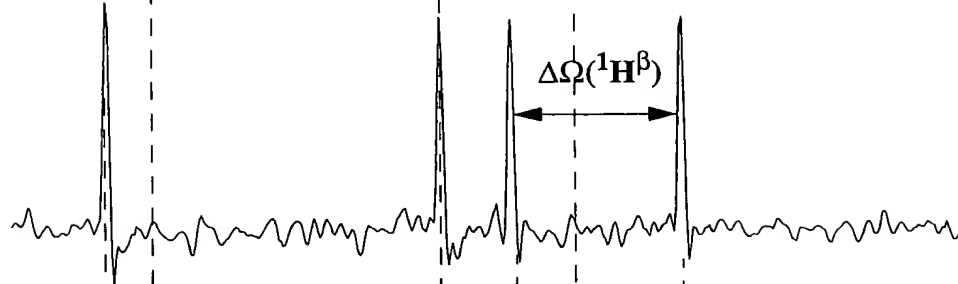


FIGURE 5

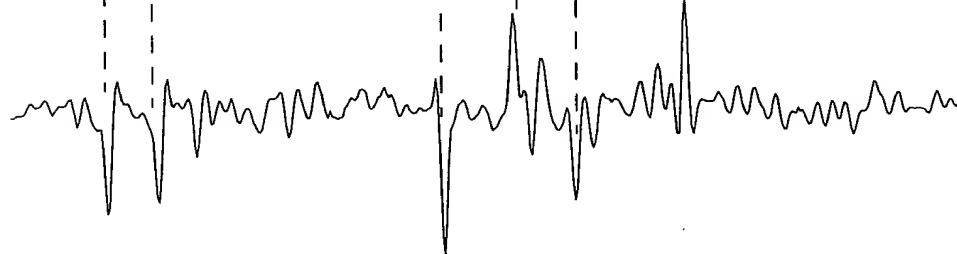
(A) 3D HNNCAHA



(B) 3D $\underline{\text{H}}^{\alpha/\beta}\underline{\text{C}}^{\alpha/\beta}\text{COHA}$

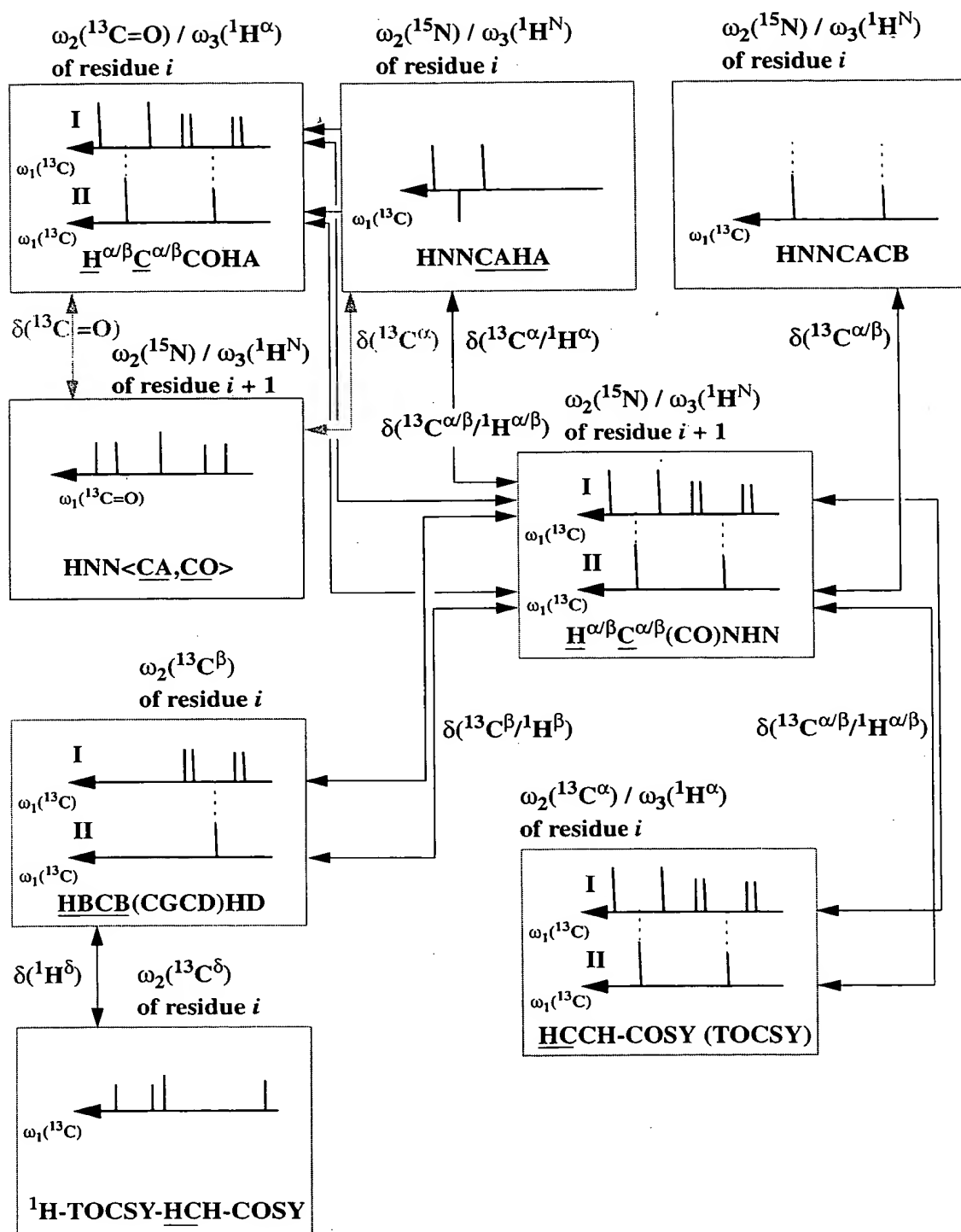


(C) 3D $\underline{\text{H}}^{\alpha/\beta}\underline{\text{C}}^{\alpha/\beta}\text{NHN}$



80 70 60 50 40 30 20 10 0
 $\omega_1(^{13}\text{C})$ [ppm]

FIGURES 6A-C

**FIGURE 7**

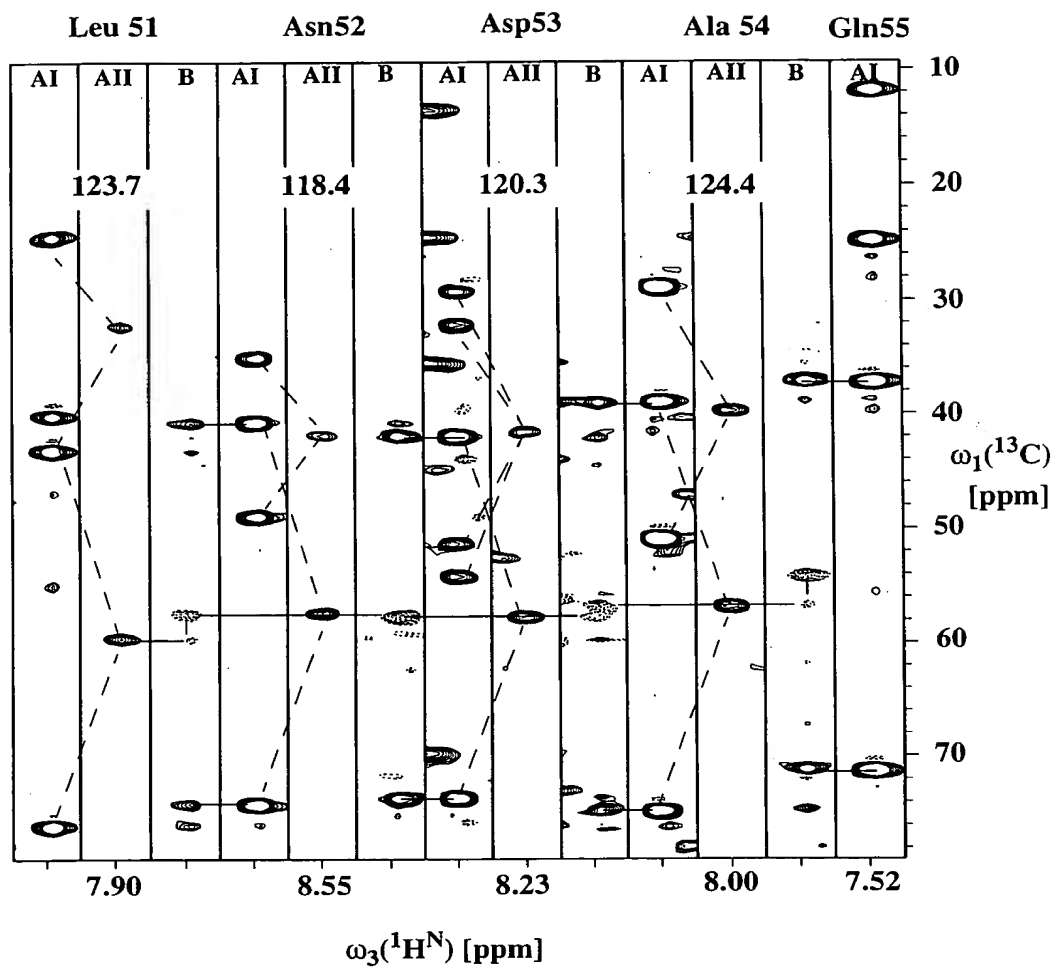


FIGURE 8

a: 3D $\underline{H}^{\alpha/\beta}\underline{C}^{\alpha/\beta}\text{COHA}$ b: 3D $\underline{H}^{\alpha/\beta}\underline{C}^{\alpha/\beta}(\text{CO})\text{NHN}$

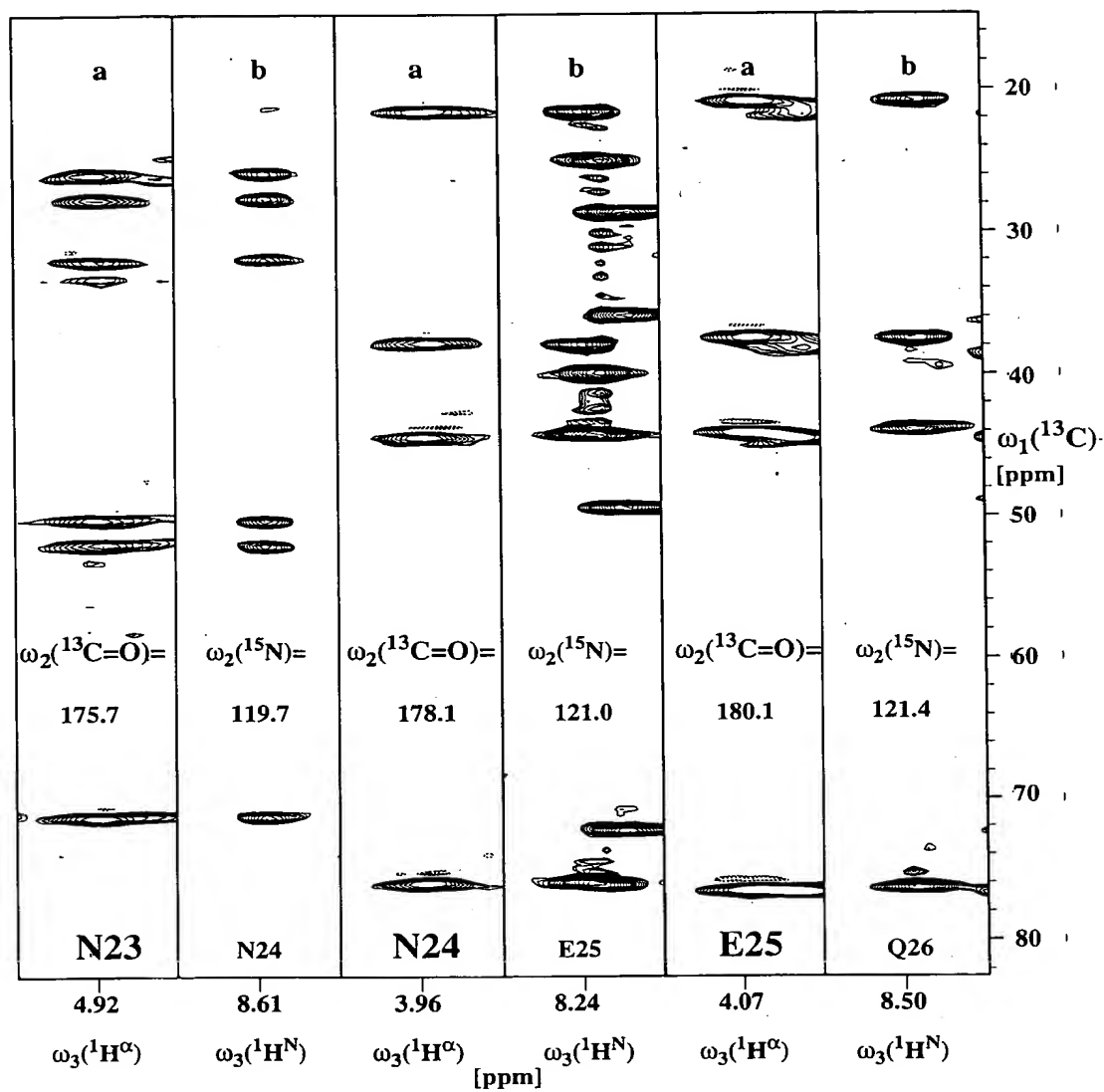


FIGURE 9A

S44

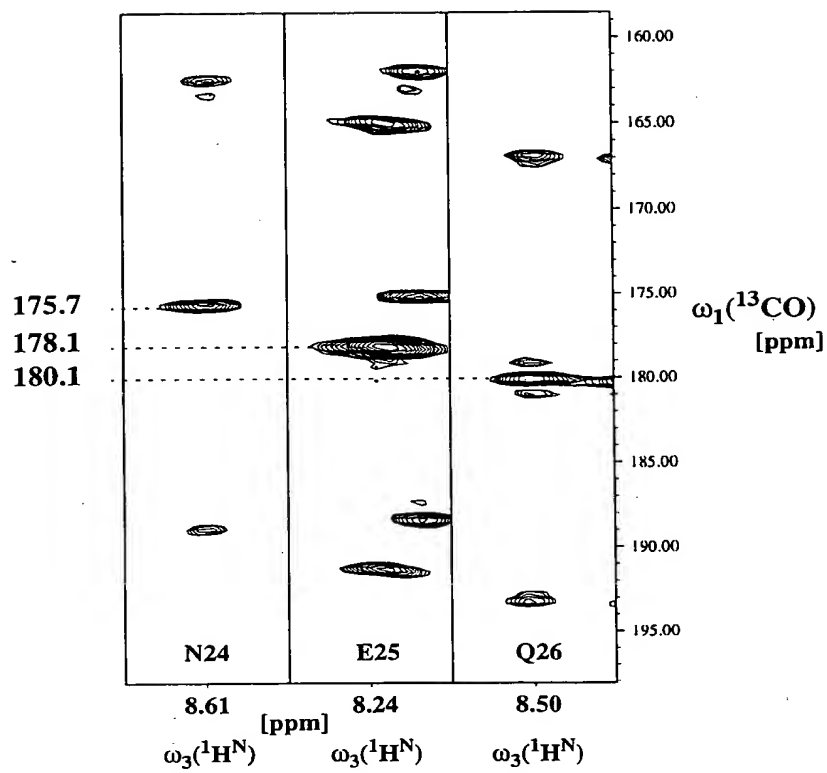


FIGURE 9B

(A) 3D $\underline{H}^{\alpha\beta}\underline{C}^{\alpha\beta}(\text{CO})\text{NHN}$

$\Delta\Omega(^1\text{H}^\alpha)$

$\omega_2(^{15}\text{N}) = 120.4$
 $\omega_3(^1\text{H}^\text{N}) = 7.85$
 of Phe 5

(B) 3D $\underline{H}\underline{C}\underline{C}\underline{H}$ -COSY(Lys 4)

$\Delta\Omega(^1\text{H}^\delta)$

$\omega_2(^{13}\text{C}^\delta) = 29.2$
 $\omega_3(^1\text{H}^\delta) = 1.60$

(C) 3D $\underline{H}\underline{C}\underline{C}\underline{H}$ -TOCSY(Lys 4)

$\omega_2(^{13}\text{C}^\gamma) = 24.9$
 $\omega_3(^1\text{H}^\gamma) = 1.25$

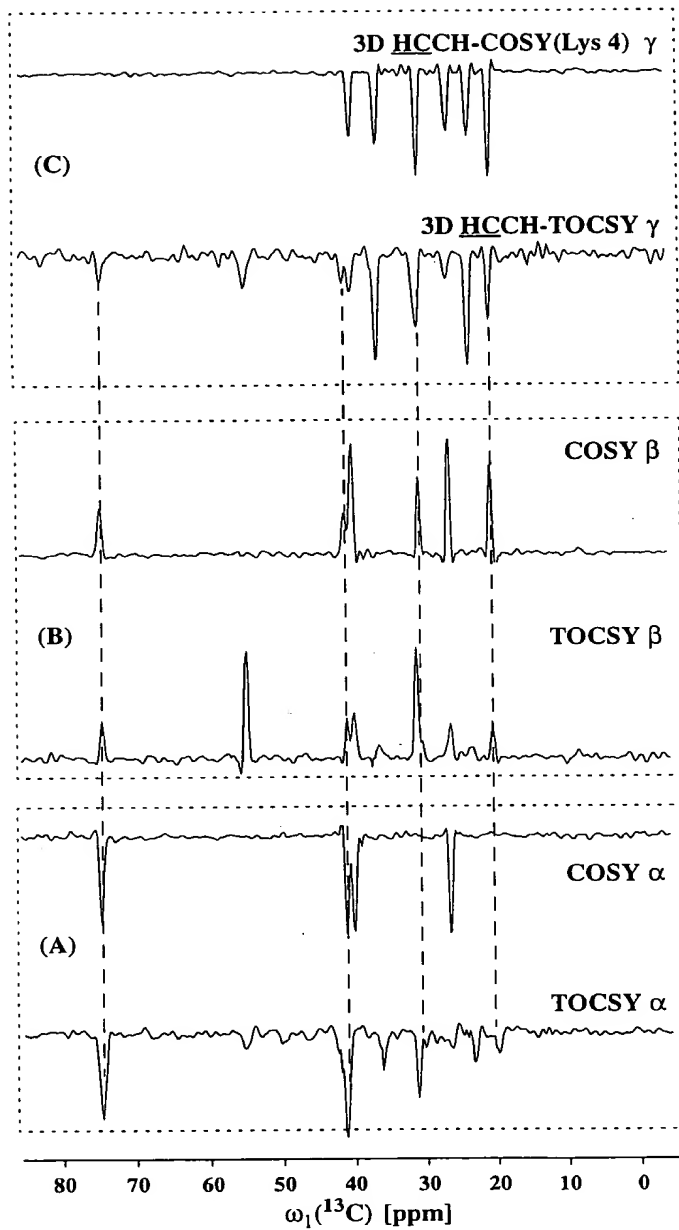
(D) 3D $\underline{H}\underline{C}\underline{C}\underline{H}$ -TOCSY(Lys 4)

$\Delta\Omega(^1\text{H}^\epsilon)$

$\omega_2(^{13}\text{C}^\epsilon) = 24.9$
 $\omega_3(^1\text{H}^\epsilon) = 1.25$

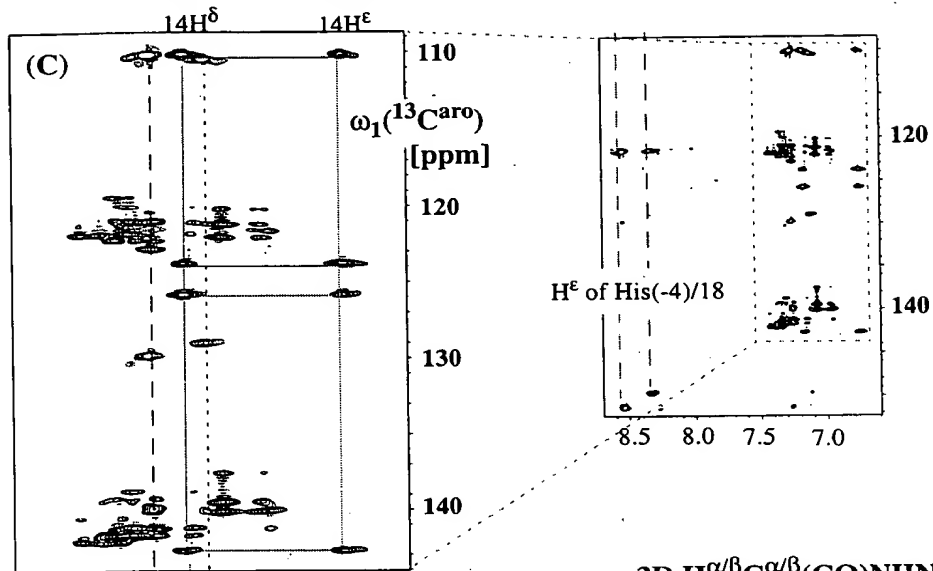
$\omega_1(^{13}\text{C})$ [ppm]

FIGURES 10A-C

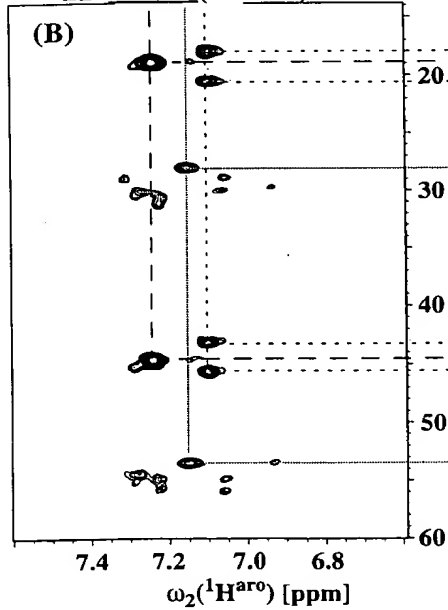


FIGURES 11A-C

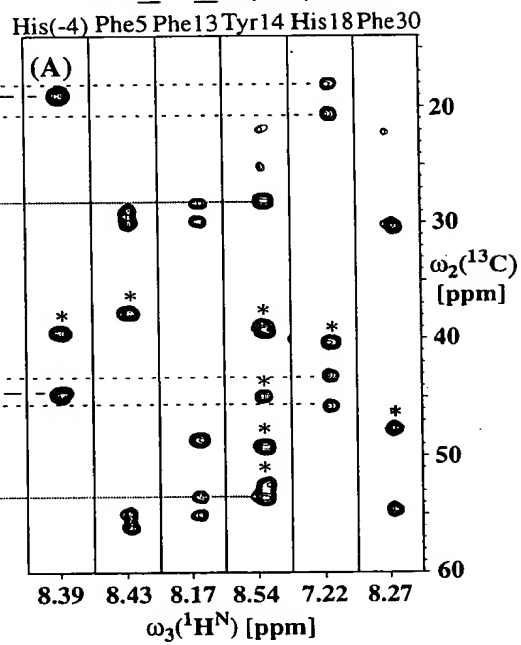
2D ^1H -TOCSY-relayed HCH-COSY



2D HBCB(CGCD)HD



3D $\text{H}^{\alpha/\beta}\text{C}^{\alpha/\beta}(\text{CO})\text{NHN}$



FIGURES 12A-C